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Access the best

HD Media Player AL670

User Manual

For your Safety

Warning

- To prevent electric shock or other injury, please do not disassemble or repackage this product.
- To prevent a fire, electric shock, or device malfunction, please do not use this product in a wet environment such as a bathroom.
- During operation, do not expose the product in areas above 35℃ (95℉) or below 5℃ (41℉).
- Avoid placing the product near a source of heat or in an area with strong magnetic fields or excessive vibration, or exposing it to sunlight (even through windows).
- Never insert any metallic subject into the device to avoid any risk of electrical shock, fire, short-circuiting or dangerous emission.
- This product is an electronic device; please avoid dropping it or subjecting it to other severe shock.
- Do not place heavy objects on the top of the product or use excessive force on it.
- Do not use an AC adapter other than the one provided with the retail package. Any damage caused by unauthorized adapters will void the warranty.
- Do not operate electronics with wet hands.
- Do not bend cables in a sharp angle.
- Do not overload wall outlets.
- Do not stack the media player on another audio / video appliance such as a TV.

Notice

- Carefully unpack the contents of the product package.
- This device is not for in-car entertainment use. Unstable power or vibration may damage this device.
- Keep this device unreachable for children.
- Keep this device and its accessories away from heat sources.
- Unplug media player from the electrical outlet when unused for long periods of time or if there is a risk of lightning.

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Chapter 1 Introduction

Features

- ❑ Plays back most media file formats.
- ❑ Plays media files from your PC via network.
- ❑ Supports USB external storage devices.
- ❑ Supports NTFS, FAT32 and HFS+ file systems.
- ❑ Supports both NTSC and PAL TV systems.
- ❑ Supports video output to full-HD 1080p.
- ❑ Supports HDMI and component video output.

System Requirements

Storage media: USB Flash Drive / USB external HDD/USB card Reader

Minimum Allocation Unit Size: 4096 bytes

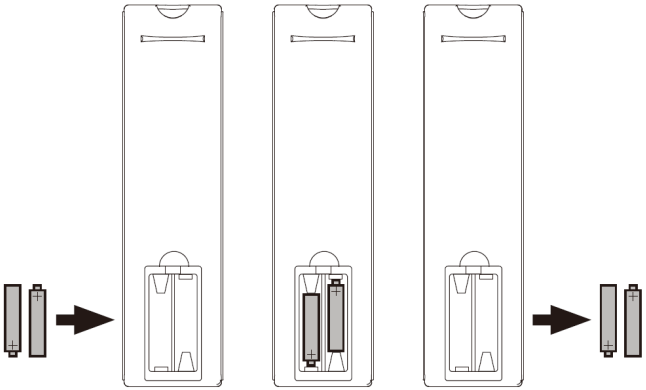
Chapter 2 Package Contents

❑ Media Player AL670	x 1
❑ Quick Install Guide	x 1
❑ CD	x 1
❑ Remote Controller	x 1
❑ Composite Audio/Video Cable (Yellow/Red/White)	x 1
❑ Component Video Cable (Green/Red/Blue)	x 1
❑ LAN Cable	x 1
❑ AAA Battery	x 2
❑ Power Adapter	x 1

Chapter 3 The Remote Control

Changing the Battery of the Remote Control

If the battery becomes depleted, change the battery according to the following instructions:

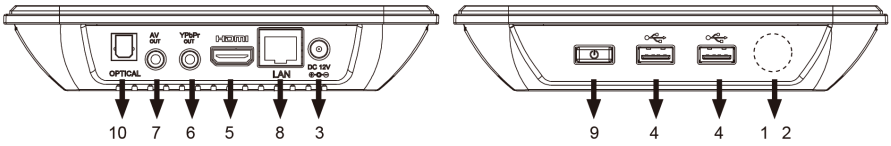


Buttons

POWER	POWER on or off the media player.
HOME	Return to the main menu.
MUTE	Mute audio output, and press again to resume.
DISPLAY	Display current status, including track number and time elapsed/remaining.
SETUP	Enter the Setup Menu directly to change system settings.
VOL + / -	Volume up/down.
Navigational	Press the arrow buttons to navigate the menus.
ENTER	Press to select confirm in menus.
	Play the media files.
STOP	Stop the playback.

RETURN	Return to the previous screen when navigating the menus.
FAST REWIND/FAST FORWARD	Press to fast rewind or fast forward the current playback. Press repeatedly to select faster rewind or fast forward speeds.
PAUSE/STEP	Press to pause current playback. Press again to step to the next frame. Press **ENTER** button to resume playback.
PREVIOUS	Press to go the previous file when playing media. Press to page up the file list at File Browser.
NEXT	Press to go the next file when playing media. Press to page down the file list at File Browser.
SLOW	Slow motion playback. Five slow motion levels (3/4x, 1/2x, 1/4x, 1/8x, 1/16x) are available. Press **ENTER** button to resume regular playback.
SUBTITLE	Press to activate available subtitles when play the DVD/Xvid file.
AUDIO	Select audio channel output.
ZOOM	Zoom in/out when playing back Photos or Video programs. Photo zoom levels: 2X, 4X, 8X, 16X. Video zoom levels: 2X, 3X, 4X, 8X.
TV SYSTEM	Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080i, 1080P.
REPEAT	Press to set repeat option.
OPTION	Select Return, Rename and Delete the file.
GOTO	Enter Search Menu to choose the content that you want to play.
MOVIE	Enter MOVIE Menu directly to choose movies that you want to play.
PHOTO	Enter PHOTO Menu directly to choose photos that you want to display.
MUSIC	Enter MUSIC Menu directly to choose music that you want to play.
Number	Use 0~9 to input numbers.

Parts and Functions



1	Remote receiver:	When using the remote, point the remote towards here.
2	Power and access indicator:	Blue Lights up: The power is on. Red Lights up: The media player is in standby mode.
3	Power connector:	Connect to the AC adapter. (DC 12V, 1.5A)
4	USB 2.0 type A connector:	Connect to a USB Flash drive or a an external USB HDD.
5	HDMI connector:	Outputs digital video/audio signals with a HDMI cable. (cable not provided)
6	Component video output connector:	Outputs component video signals with a provided special cable. The colors of the jacks are green, blue and red.
7	Composite audio/video output connector:	Outputs composite video/audio signals with a provided special cable. The colors of the jacks are yellow, red and white.
8	LAN connector:	10/100 Ethernet port.
9	Power ON/OFF Switch:	Turn ON/OFF the device.
10	OPTICAL digital audio connector :	Outputs S/PDIF digital audio signals. Connect to an AV receiver. (cable not provided)

Chapter 4 Quick Start

How do I use this device?

Copy media files from your computer to a USB storage device, and then connect it to this device. Then connect this device to your TV or Home Theater. The User Interface is somewhat intuitive like a Browser. Try starting with and

buttons.

How do I play media files on my TV?

1. Connect this device to your TV with correct cables.
2. Plug the AC adapter into the Power Connector to turn it on.
3. Press the Power ON/OFF Switch button on the media player to turn on it.
4. Press the

button on the remote control to activate this device.
5. Press **"TV/Video"** button on the TV remote control to switch the correct video source (HDMI/AV/Component).
6. Browse with and

buttons.

What if my TV screen displays unstable image?

Press the **TV SYSTEM**

button on the remote control of the media player to switch output TV system.

How to configure settings?

Press the **SETUP**

button.

What if I have more questions to ask?

Go to the **[Troubleshooting]** chapter, and read detailed descriptions in this manual.

Chapter 5 USB Connection

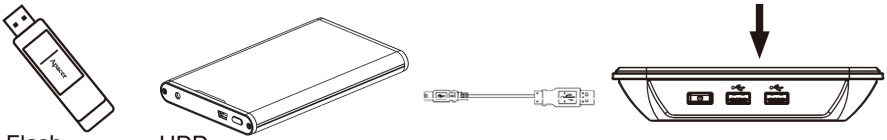
Mounting the USB External Storage

Compatibility

1. This device supports FAT16/32, NTFS, and HFS+ file systems.
2. This device supports USB external HDDs and USB Flash drives.
3. This device does not support USB external CD/DVD/BD/HDDVD/other ODD drives.

Mounting of a USB External Storage

This device automatically mounts a USB external storage connected.



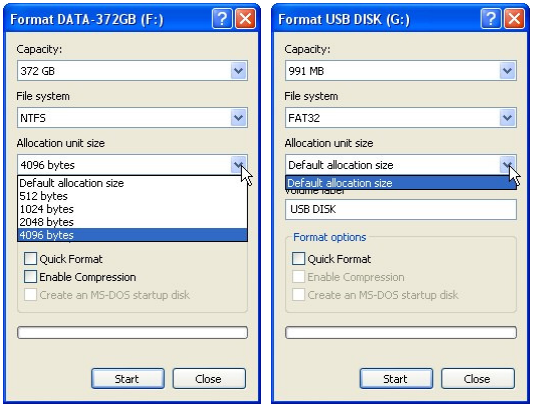
Flash HDD

Partition of the USB External Storage

For information of partitioning and formatting of the USB external HDD, please read the following:

	NTFS	FAT32
Playback Partition	Plays only the first Primary Partition	Plays only the first Primary Partition
Minimal Allocation Unit Size	4096 bytes	4096 bytes
Single file size limitation	2TB	4GB
Partition size limitation	2TB	2TB (Windows Vista/XP/2000: 32GB)*

The Minimal Allocation Unit Size can be set up in Format dialogue box in Windows.



* The Disk Management of Windows Vista/XP/2000 can only create a FAT32 partition up to 32GB.

Media Files for Playback

This device can play back the following media files:

Video	Photo**	Audio	Subtitle
MPEG-1 (MPG/DAT), MPEG-2 (AVI/ISO/IFO/MPG/VOB), MPEG-4 (AVI/Xvid/ASP/AVC HD/H.264), WMV, FLV, MKV, RM/RMVB, TS, m2ts, mts, TP, MJPEG, MOV, VC-1	JPEG BMP GIF TIF PNG	MP3 WMA WAV LPCM/PCM AAC OGG Dolby Digital AC3* DTS	SRT SUB SMI SUB+IDX SSA

* 2-Channel only. 2+ channel signal is sent via digital pass through to a receiver.

** TIF: The media player just support RAW Data Mode only.

GIF/PNG: The media player don't support interlace and animation mode.

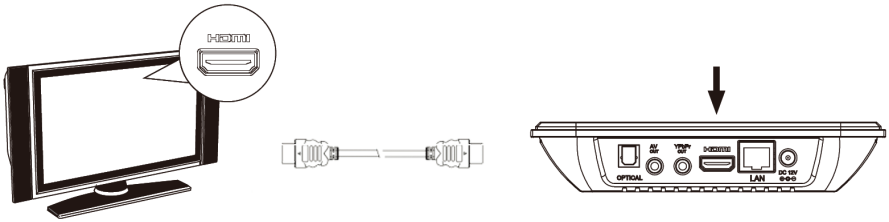
Chapter 6 TV Connection

Connecting to AV Equipments

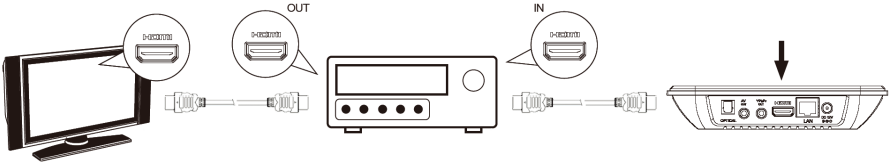
HDMI Connection

The HDMI connector can output both digital audio/video signals. Many HDTV sets and digital AV receivers support this type of connection. (HDMI cable not provided)

To a TV:



To an AV receiver:



If the HDMI cable is disconnected in playback, this device will stop playback immediately.

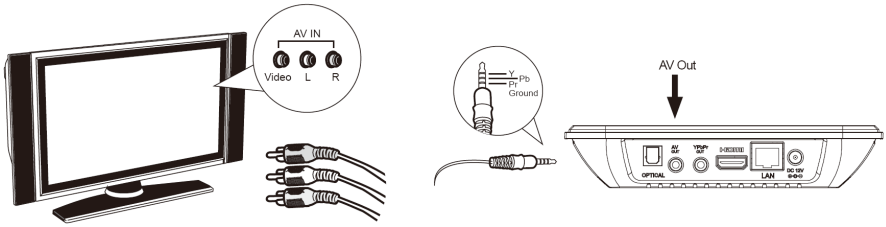
Note: Some TV sets are equipped with DVI input ports, which will receive video signals only, but these DVI ports use HDMI connectors instead of standard DVI connectors. If you find no audio signal output while using HDMI connection, connect the Composite Audio Connection or the Coaxial Audio Connection as an auxiliary.

Composite Audio/Video Connection

The composite audio/video is compatible with most TV sets and AV amplifiers (receivers.)

Yellow: Video signal; White: Left audio channel; Red: Right audio channel.

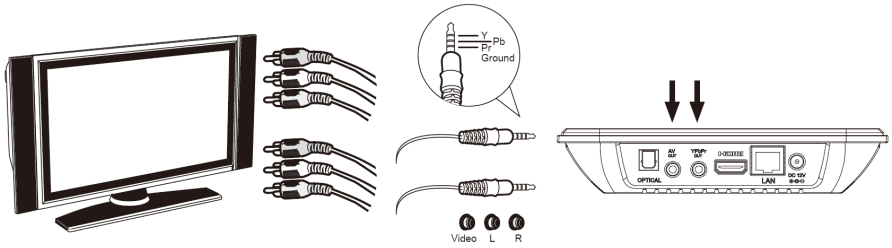
1. Connect one end of the composite (Red, White, Yellow) cable to the player's composite jack.
2. Connect the other end to your television's composite jack.



Component Video Connection (Y/Pb/Pr)

If your TV supports Component Video input (Y/Pb/Pr), you can connect it for better video quality. You will have to connect the audio cable for audio output.

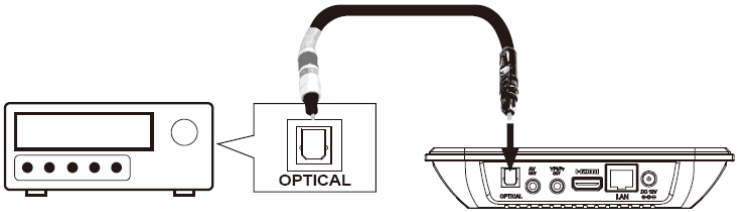
1. Connect one end of the component (Green, Blue, and Red) cable to the player's component jack.
2. Connect the other end to your television's component jack.
3. Connect one end of the composite (Red, White, Yellow) cable to the player's composite jack.
4. Connect the other end to your television's composite jack.



Note: Some TV sets are equipped with separate composite and component audio inputs. Be sure that you have connected the correct one.

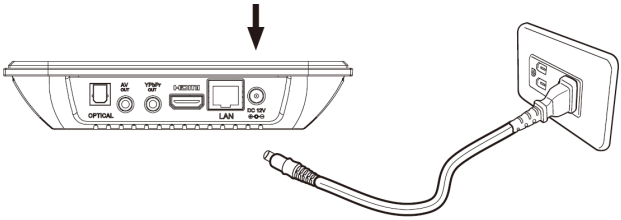
OPTICAL Audio Connection

For a high quality digital audio, you can connect this connector to an AV receiver which is equipped with a digital audio decoder. (Cable not provided)



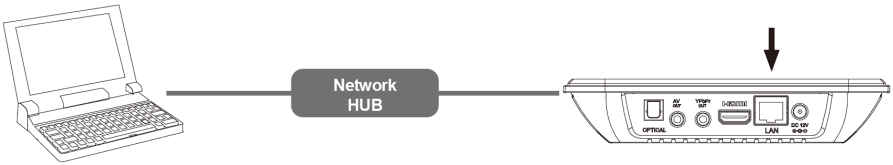
Power Connection

1. Make sure the power switch is off.
2. Connect the DC jack of the AC adapter to the connector marked **"DC 12V"**, plug the other end into an electrical outlet.



Network Connection

1. Connect one end of the Ethernet cable to the player's **LAN** connector.
2. Connect the other end of the Ethernet Cable to your networking device.



Power on/off

1. **Power on**
   Press the power switch which is located at the front of the device. After the player is on, the power indicator on the front panel will light up. The device will then boot to the media player's user interface.

2. **Power off**
   Press the power button on the remote control. The user interface of the media center will be off, but the unit will still be on. This is indicated when the power led light is red. Press the power switch that is located at the front of the device to turn off the device completely.

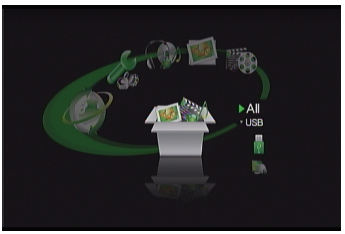
Note: If the setting of the video output is incorrect, the TV screen will not display normally.

Switch to correct setting by pressing the

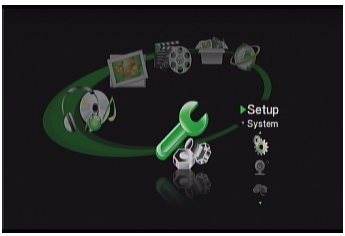
button to switch output TV system.

Chapter 7 Main Menu

1. Power on the media player.
2. After a few second, the system will enter a main menu. To enter the main menu, press HOME on the remote control too.
3. Press ◄ or ► to select **All**, **Music**, **Movies**, **Photo**, **Setup, Net Service** option on the main menu, and press ▲ ▼ to select. Press ENTER to enter.



Chapter 8 Setup



The **Setup** option allows you to configure music, video, network, photo and system settings.

Select **Setup** option on the main menu or select SETUP on the remote control to enter the **Setup** menu.

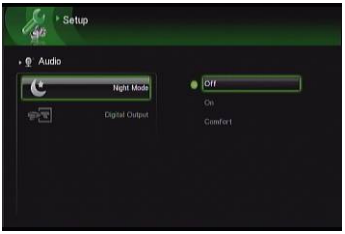
AUDIO SETUP

Press ▲ or ▼ on the remote control to select the **Audio** option from the vertical bar.

Press ENTER to enter or press RETURN to exit.

Night Mode

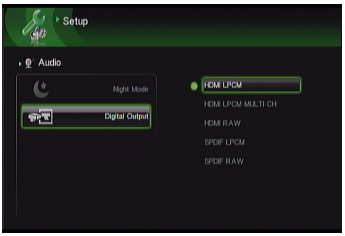
This function reduces the maximum dynamic audio range.



1. Press ENTER to enter.
2. Press ▲ or ▼ to enable or disable the function or **Comfort**.
3. Press ENTER to confirm or press RETURN to exit.

Digital Output

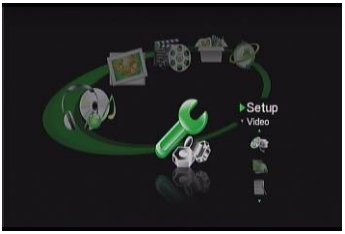
1. Press ENTER to enter.
2. Press or to select from HDMI RAW, HDMI LPCM, HDMI LPCM MULTI CH, SPDIF LPCM, and SPDIF RAW to enable or disable the function.
3. Press ENTER to confirm or press RETURN to exit.



HDMI LPCM:	It is the default setting, and provides 2 channels audio output.
HDMI RAM:	It is the original bit stream and will provide a better audio output quality.
HDMI LPCM MULTI CH	It is the original LPCM multi channel audio output.
SPDIF LPCM	Select this option to output the digitized analog audio to the SPDIF audio receiver.
SPDIF RAW	Select this option to output multichannel audio.

VIDEO SETUP

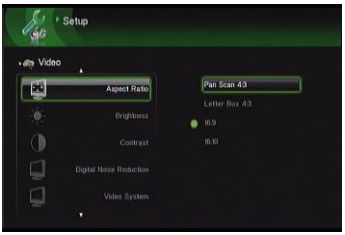
Press or on the remote control to select the **Video** option. Press ENTER to enter.



Aspect Ratio

Use it to select the way videos are displayed.

1. Press ENTER to enter.
2. Press and on the remote control to select from Pan Scan 4:3, Letter Box 4:3, or 16:9, 16:10.
3. Press ENTER to confirm or press RETURN to exit.



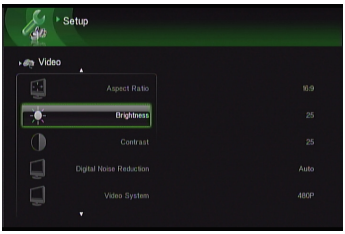
Pan Scan 4:3:	Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.
Letter Box 4:3:	Display a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.
16:9:	Compress the image to convert the whole image. Select when a 16:9 TV is

connected.

16:10: Compress the image to convert the whole image. Select when a 16:10 TV is connected.

Brightness

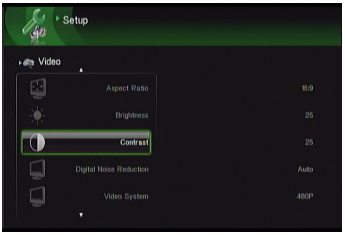
Select to set brightness levels.



1. Press ENTER to enter.
2. Press or to adjust brightness. The new setting is previewed on screen.
3. Press ENTER to confirm or press RETURN to exit.

Contrast

Select to set contrast levels.



1. Press ENTER to enter.
2. Press ◄ or ► to adjust contrast. The new setting is previewed onscreen.
3. Press ENTER to confirm or press RETURN to exit.

DNR

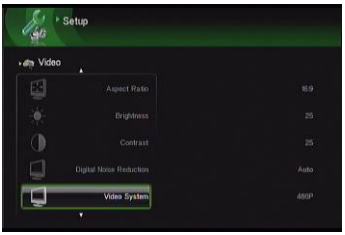
Select to adjust DNR.

1. Press ENTER to enter.
2. Press ▲ or ▼ on the remote control to select **"Off"** to disable this function or **"Auto"** to active it.
3. Press ENTER to confirm or press RETURN to exit.

Note: DNR (Dynamic noise reduction) --- Digital video is compressed in the compression process, DVD may occur in some parts of the naked eye can see the video noise, DNR can effectively reduce the static picture for the (background) on a slight flicker and improve picture stability sex.

TV System

Use it to select the video display resolution.



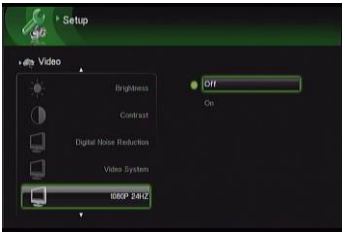
1. Press ENTER to enter.
2. Press ▲ and ▼ on the remote control to set the TV system, depending on your TV resolution.
3. Press ENTER to confirm or press RETURN to exit.

Note:

- By pressing **TV SYSTEM** button on the remote control, the video output format can be switched in the following sequence: **HDMI AUTO ⇨ NTSC ⇨ PAL ⇨ 480P ⇨ 576P ⇨ 720i ⇨ 720P ⇨ 1080i ⇨ 1080P** and so on. If you find the display incorrect, try this method to get back to standard NTSC or PAL video output, and then configure the video setup correct.
- NTSC: TV color encoding system for United States, Canada, Japan, Mexico, Taiwan and so on.
- PAL: TV color encoding system for Europe, South America, India and so on.

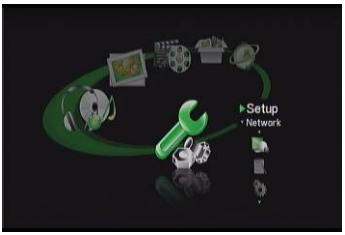
1080P 24Hz

Use it to select the video display resolution.
If your video file is 1080P 24Hz, suggest to enable this option. It could provide the better video display resolution.



Network Setting

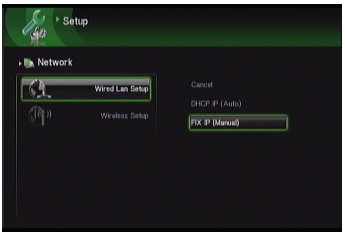
Press or on the remote control to select the Network option. Press ENTER to enter, or press RETURN to exit.



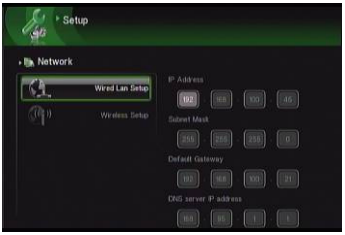
Wired Lan Setup

Select to set the Network Setting. Before use the Network functions, please check following items:

1. Connect the device to Network first.
2. Please enable NetBIOS of TCP/IP on computer.
3. Please turn off your PC's firewall.
4. Please share the folders which you wish to browse in your PC.
5. Press ENTER to enter **Wired Lan Setup**.
6. Press and to select **DHCP IP (AUTO)** or **FIXED IP (MANUAL)**.
7. Press ENTER to confirm or select **Cancel** to exit.



DHCP DNS (Auto): Set the DNS server IP address by auto. Press ENTER to confirm.



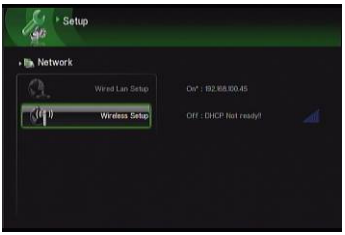
Fix IP (Manual): Using Fixed IP, it is required to enter IP address, Subnet Mask, Default Gateway. For further assistant to above settings, please check local network setting.

1. Press ENTER to enter the entry screen and press or the number buttons to enter the IP address, and select **OK** to confirm.
2. Press OPTION to confirm or press RETURN to exit.

Wireless Setup

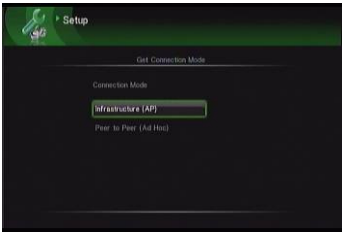
Before configuring the WLAN settings, please check the following:

1. Make sure the WLAN USB Adapter is connected to the USB port.
2. Make sure there is a wireless router or an AP (Access Point) on the network, or your PC is equipped with a wireless network adapter/card.
3. Make sure media player is in the effective range of the WLAN.
4. Press ENTER to enter **Wireless Setup**.
5. Press or to select a **Profile Name**. Press ENTER to enter **Connection Mode**. Press RETURN to return.
6. Press or to select Infrastructure (AP) or Peer to Peer (Ad Hoc) mode.
7. Press the ENTER button for next step or press the RETURN button to return.



Infrastructure (AP):

It is used to connect computers with wireless network adapters, also known as wireless clients, to an existing wired network with the help from wireless router or access point.



Get SSID Name

System will search for an existing SSID (Service Set Identifier) auto. And select the access point you wish to access from the SSID list.

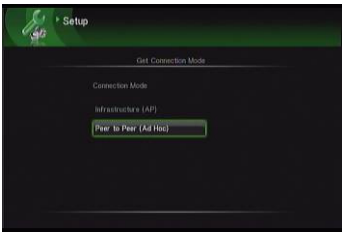
Note: In the Security list, WEP (Wired Equivalent Privacy) and WPA (Wi-Fi Protected Access) means the network is encrypted, i.e. an encryption key is needed to access the network. NONE means it is an open system network.

Select Open System if the network is not encrypted. Otherwise, select Shared Key (WEP) or WPA Key to enter the encryption key.

Select SSID the system will get the IP address automatically. The test will take for a while, please be patient to wait.

If the test is ok, the network information will be displayed.

Peer to Peer (Ad Hoc): It is used to connect wireless clients directly together, without the need for a wireless router or access point.



Ad Hoc Setup

Set the Wireless SSID, Wireless Security, and Host IP for the Ad Hoc connection.

Press ENTER to enter. Press RETURN to return.

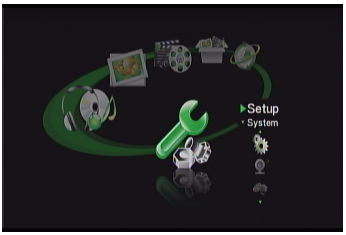
Note: Both the player and your PC need to use the Ad Hoc mode, share a common SSID, and be put into the same IP range.

Select ENTER to confirm and go to the next step.

If the test is ok, the network information will be displayed.

System Setting

Press ▲ or ▼ on the remote control to select the System option. Press ENTER to enter.



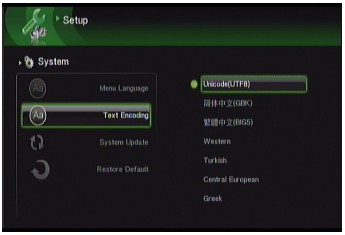
Menu Language

Use it to select the OSD (On Screen Display) language.

1. Press ENTER to enter.
2. Press ▲ or ▼ to select the language.
3. Press ENTER to confirm or press RETURN to exit.

Text Encoding

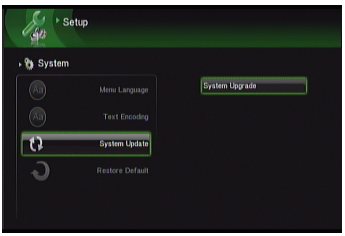
Use it to select to choose the subtitle encoding language. (Please check your subtitle encoding format and make sure the subtitle files are located in the same folder first.)



1. Press ENTER to enter.
2. Press ▲ or ▼ to select the subtitle language.
3. Press ENTER to confirm or press RETURN to exit.

System Upgrade

Use it to upgrade firmware from USB device.

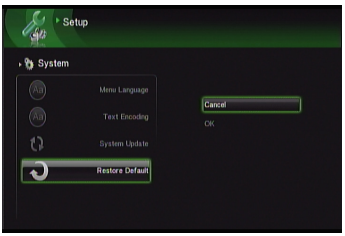


1. Please copy the Upgrade firmware to USB device first.
2. Press ENTER to enter.
3. Press ▲ or ▼ to select **System Upgrade** .
4. Press ENTER to confirm or press RETURN to exit.

Note: Don't switch off the power during upgrading.

Restore Default

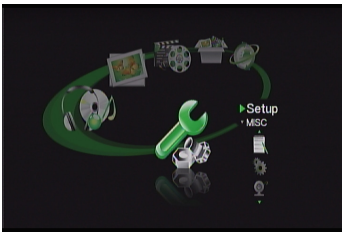
Use it to restore factory defaults.



1. Press ENTER to enter.
2. Press ▲ or ▼ to select **OK** or **Cancel**.
3. Press ENTER to select **OK** to restore all settings to defaults.

MISC Setting

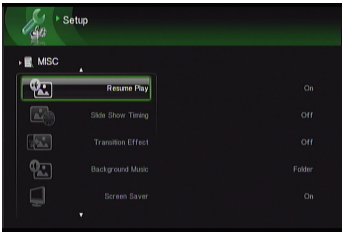
Press ▲ or ▼ on the remote control to select the MISC option. Press ENTER to enter.



Resume Play

Use it to resume playback.

1. Press ENTER to enter.
2. Press ▲ or ▼ to enable **(ON)** or disable **(Off)** this function.
3. Press ENTER to confirm or press RETURN to exit.



Slide Show Time

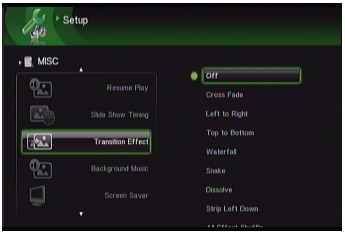
Select to set photo slide show time.

1. Press ENTER to enter.
2. Press ▲ or ▼ to select interval photo time you require.
3. Press ENTER to confirm or press RETURN to exit.

Transition Effect

Select to set the transition effect of photos.

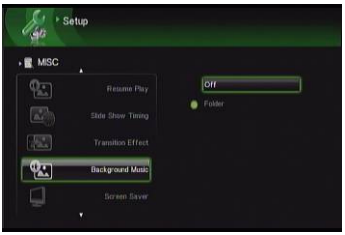
1. Press ENTER to enter.
2. Press ▲ or ▼ to select effect option. Press ENTER to confirm.
3. Press ENTER to confirm or press RETURN to exit.



Background Music

Use it to select to play the music file and view photo at the same time.

1. Press ENTER to enter.
2. Press ▲ or ▼ to enable **(Folder)** or disable **(Off)** this function.
3. Press ENTER to confirm or press RETURN to exit.



Screen Saver

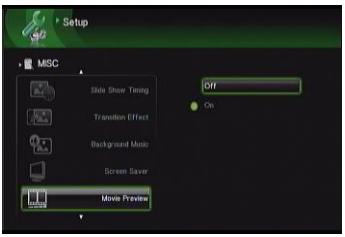
Screen Saver could save power.

1. Press ENTER to enter.
2. Press ▲ or ▼ to enable **(ON)** or disable **(Off)** this function.
3. Press ENTER to confirm or press RETURN to exit.

Movie Preview

Movie Preview function could help you preview movie on files browser window.

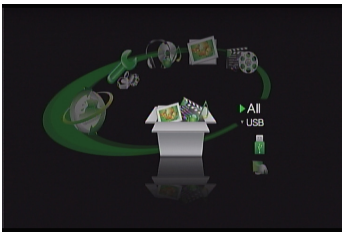
1. Press ENTER to enter.
2. Press ▲ or ▼ to enable **(ON)** or disable **(Off)** this function.
3. Press ENTER to confirm or press RETURN to exit.



Chapter 9 Playing Media

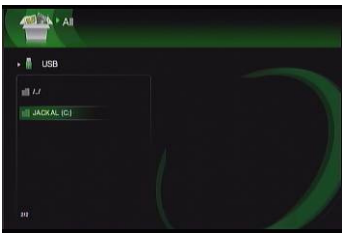
All option allows you browse and play music, photo and movie files stored on the external USB devices or your PC **(Network)**.

1. Press ◄ or ► buttons to select **All** function on the main menu, press ▲ or ▼ to select the external **USB** devices or **Network**. Press ENTER to enter.

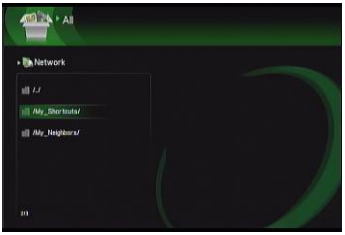


USB

1. Press ENTER to enter **USB** option.
2. Press ▲ or ▼ to select the external USB devices which the media is stored. Press ENTER to confirm.
3. All directories and supported media files will be displayed. Press ▲ or ▼ to select the directory or file you wish to view, and press ENTER to play or press RETURN to exit.



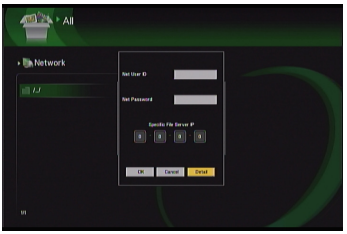
Network



You can streaming playback the multimedia files shared on the local area network.
At first, please make sure that you have read "Network Setting" and made the right settings.

1. Press ENTER to enter **Network** option.
2. Press or select the multimedia files shared at your PC name in your local workgroup. Press ENTER to confirm.
3. Enter User ID and Password, press ENTER to confirm.
4. All directories and supported media files will be displayed. Press or to select the directory or file you wish to browse, and press ENTER to play or press RETURN to exit.

My_Shortcuts

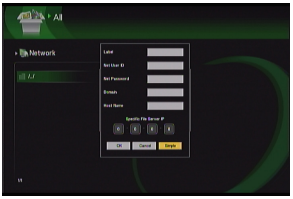


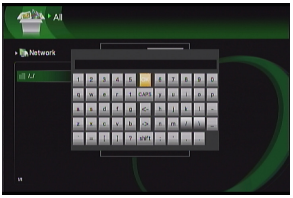
Use it to set the shortcuts to login PC.

1. Press OPTION to enter edit screen.
2. Select "Add" and "Modify" to set Net User ID, Net Password, and Specific File Server IP for adding or modifying the shortcuts.
3. Select "Delete" to delete the shortcuts.

Note:

1. Select Net User ID and Password, the entry screen will appear.
   Press the Navigation buttons to select letters and numbers or press the number buttons on the remote control to input numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press the ENTER to input each letter or number. Select **OK** and press the ENTER to confirm all changes.

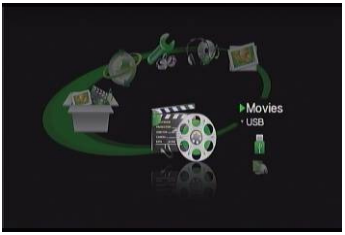




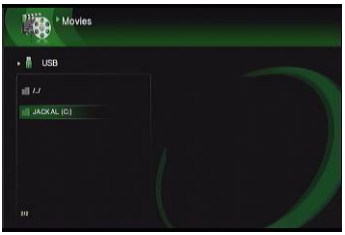
2. While browsing high definition video files (resolution up to 720p / 1080i / 1080p) via Ethernet or WLAN, the video might be buffering. It is normal due to the limit of network speed or signal strength.
3. Due to different network conditions, sometimes the workgroup might not be accessed or shown in the list. You could to use 'My_Shortcuts' to browse shared files.

Chapter 10 Playing Movies

You could watch videos on your TV with using the Media Player.



1. If you want to playback movies, press or to select **Movies or All** option on the main menu, press ENTER to confirm.
2. Press or to select the device which the media is stored from **USB** or **Network** and press ENTER to confirm. You can also press the **MOVIE** button on the remote control to directly enter the file browser windows of the **USB** devices.
3. Press or to select the folder or movies, press ENTER to play. The movie is played in full screen.



Note: If you play a video files that has been partially played before, you are promoted to choose whether to play the file from the beginning or resume playback from the last playback position.

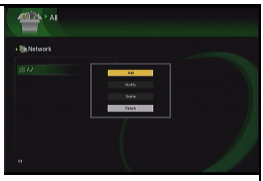
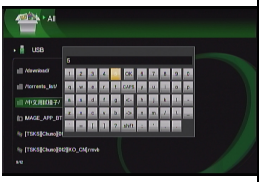
Movies Playback controls

Use these buttons on the remote control to control media playback:

Button	Function
Stop	Stop the playback.
Enter	Play the media files.
FR/FF	Press to fast rewind or fast forward the current playback. Press repeatedly to select faster rewind or fast forward speeds: 1.5x, 2x, 4x, 8x, 16x, 32x. Press **ENTER** button to resume playback.
PAUSE/STEP	Press to pause current playback. Press again to step to the next frame. Press **ENTER** button to resume playback.
PREV	Press to go the previous files when playing movie.
NEXT	Press to go the next file when playing movie.
SLOW	Slow motion playback. Three motion settings are available. Five slow motion levels (3/4x, 1/2x, 1/4x, 1/8x, 1/16x) are available. Press **ENTER** button to resume regular playback.
AUDIO	Select audio channel output.
ZOOM	While movie is played in full screen mode, you can press the **ZOOM** button to zoom in/out the image. Four zoom levels are available. Video zoom levels：2X, 3X, 4X, 8X. Press **RETURN** button to resume.
SUBTITLE	Select Subtitle directly.
SETUP	Enter to Setup sub-menu. Press ◄ or ► to select Audio, Video, Network, System and MISC options. Press ENTER to confirm or play **RETURN** button to resume playing.
REPEAT	Press **REPEAT** button to set repeat option - Chapter, Title, All or Off.
GOTO	Enter Search Menu to choose the content that you want to play.

Movies Playback Options

Repeat	Repeat Chapter/Title: Play current media file repeatedly. Repeat All: Play all media files stored inside unit repeatedly. Repeat Off: Disable Repeat function

Option	Use it to organize your files at file browser. 1. Press or to select the file or folder, press OPTION to enter. 2. Press or to select Return, Rename and Delete. Press ENTER to confirm. Return: Exit **Option** menu. Rename: Enter new name. Press **OK** option to change or press RETURN to exit. Delete: Delete the file.  
Displaying the Video information	Press **DISPLAY** button on the remote control to show the media information. Press again to hide the information.
Subtitle	While movie is played in full screen mode, you can press the **SUBTITLE** button to configure the detail setting for the subtitle display. Press or to select options. Press ENTER to confirm, or press the **RETURN or SUBTITLE** button to exit. (1) Subtitle: Press or to choose the subtitle to display. The external and internal subtitle can be switched. Press ENTER to confirm or **RETURN** to exit. (2) Text Encoding: Press or to choose the encoding for the subtitle file. Press ENTER to confirm or **RETURN** to exit. (3) Time Sync: Press or to modify the external subtitle time. The negative value means that the subtitle is shown earlier, and the positive value means that the subtitle is delayed. Press ENTER to confirm or **RETURN** to exit. (4) Color: Press or to choose the color of the external subtitle. Press ENTER to confirm or **RETURN** to exit. (5) Size: Press or to adjust the font size of the external subtitle. Press ENTER to confirm or **RETURN** to exit. Offset: Press or to adjust the position of the external

	subtitle. Press ENTER to confirm or **RETURN** to exit.
GOTO	While movie is played in full screen mode, press the **GOTO** button to enter the **Playback Search** menu. Press ▲ or ▼ to select options. Press ENTER to confirm or the **RETURN or GOTO** button to exit. (1) Title: Press ▲ or ▼ to choose the title of the media that you want to play. Press ENTER to confirm or the **RETURN** button to exit. (2) Chapter: Press ▲ or ▼ to choose the chapter of the media that you want to play. Press ENTER to confirm or the **RETURN** button to exit. (3) Time: Press the Number button on the remote control to enter values for setting the time that you want to play. Press ENTER to confirm or **RETURN** to exit.

Chapter 11 Playing Music

You could listen music on your TV using the Media Player.

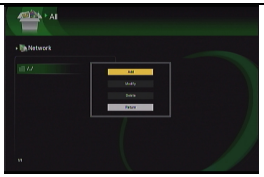
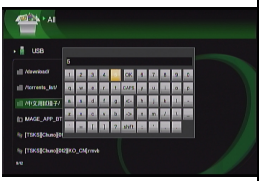
1. If you want to playback music, press ◀ or ▶ buttons to select **Music or All** option on the main menu, press ENTER button to confirm.
2. Press ▲ or ▼ to select the device which the media is stored from **USB** or **Network** and press the ENTER to confirm. You can also press the **MUSIC** button on the remote control to directly enter the file browser windows of the **USB** devices.
3. Press ▲ or ▼ to select files that you want to listen. Press ENTER to play or press RETURN to exit.

Music Playback controls

Use these buttons on the remote control to control media playback:

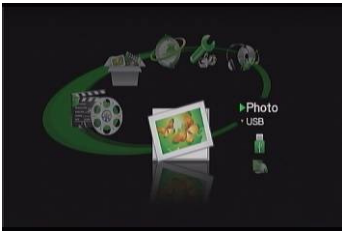
Button	Function
Stop	Stop the playback.
Enter	Play the media files.
FR/FF	Press to fast rewind or fast forward the current playback. Press **ENTER** button to resume playback.
PAUSE/STEP	Press to pause current playback. Press **ENTER** button to resume playback.
	Press to go the previous files, and press **ENTER** button to play.
	Press to go the next file, and press **ENTER** button to play.
SETUP	Enter to Setup sub-menu. Press or to select Audio, Video, Network, System and MISC options. Press ENTER button to confirm or play **RETURN** button to exit.
REPEAT	Press REPEAT to set Repeat function - Repeat 1, All and Off.

Music Playback Options

Repeat	Repeat 1: Play current media file repeatedly. Repeat All: Play all media files stored inside unit repeatedly. Repeat Off: Disable Repeat function.
Option	Use it to organize your files at file browser. 1. Press or to select the file or folder, press OPTION to enter. 2. Press or to select Return, Rename and Delete. Press ENTER to enter. Return: Exit **Option** menu. Rename: Enter new name. Press **OK** option to change or press RETURN to exit. Delete: Delete the file.  
Displaying the Video information	Press **DISPLAY** button on the remote control to show the media information. Press again to hide the information.

Chapter 12 Playing Photo

You could browse photos on your TV using the Media Player.



1. If you want to view Photos, press ◄ or ► buttons to select **Photo or All** option on the main menu, press ENTER button to confirm.
2. Press ▲ or ▼ to select the device which the media is stored from **USB** or **Network** and press the ENTER to confirm. You can also press the **PHOTO** button on the remote control to directly enter the file browser windows of the **USB** devices.
3. Press ▲ or ▼ to select files that you want to browse. Press the ENTER to confirm. The photo is displayed in full screen.

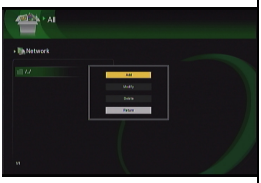
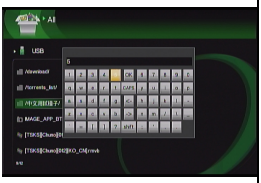
Photo Playback controls

Use these buttons on the remote control to control media playback:

Button	Function
Stop	Stop the playback.
Enter	Play the media files.
PAUSE/STEP	Pause current playback. Press again to resume playback.
PREV	Press to go the previous photo file when browsing photo.
NEXT	Press to go the next photo file when browsing photo.
ZOOM	While Photo is played in full screen mode, you can press the **ZOOM** button to zoom in/out the image. Four zoom levels are available. Photo zoom levels: 2X, 4X, 8X, 16X, Fit. Select **Fit** option to resume.
SETUP	Enter to Setup sub-menu. Press ◄ or ► to select Audio, Video, Network, System and MISC options. Press ENTER button to confirm or press **RETURN** button to resume playing.

Photo Playback Options

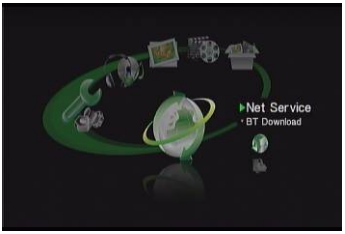
Rotate	Press ◄ or ► to rotate the photo. Press the **NEXT** button to continue the playback.

Option	Use it to organize your files at file browser. 1. Press or to select the file or folder, press OPTION to enter. 2. Press or to select Return, Rename and Delete. Press ENTER to enter. Return: Exit **Option** menu. Rename: Enter new name. Press **OK** option to change or press RETURN to exit. Delete: Delete the file.  
Photo Slideshow	Enter **MISC** option to set **Slideshow Time** function. When the photo is displayed in full screen mode, the slide show starts automatically.
Transition Effect	Enter MISC option to set Photo **Transition Effect** function.
Photo Background Music	Enter the MISC option to enable the “Background Music” function. (1) While listening to music files, you can browse the photos at the same time. (2) Store music and photo files that you want to play into the same folder. The slideshow then executes with background music.
Displaying the Music information	Press **DISPLAY** button on the remote control to show the media information. Press again to show Date, Dimension, Equipment, and the File Size of the photo. Press again to hide the information.

Chapter 13 Net Service

The **Net Service** option provides more network applications. At first, please make sure that you have read the section “Network Setting” and made the right settings.

Press or to select the **Net Service** option from the main menu.

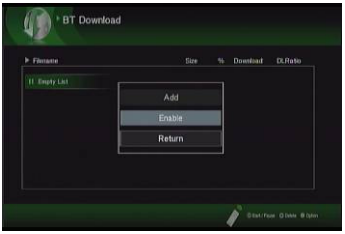


BT Download

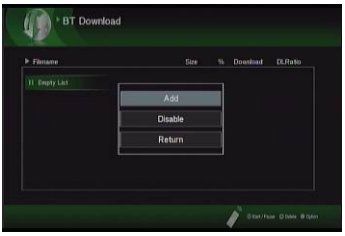
BitTorrent is a peer-to-peer file sharing protocol used for distributing large amounts

of data via the Internet. The media player allows you to use BitTorrent to download media files from the network.

1. Press or on the remote control to select the **BT Download** option from the vertical bar. Press ENTER to enter, or press the **RETURN** button to exit

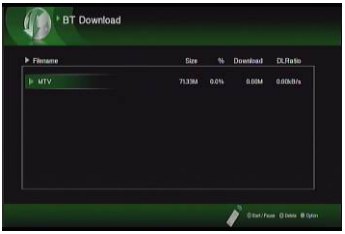


2. Download the Torrent files and store them in the USB storage, and then connect it to the media player.
3. Press the **OPTION** button to choose whether to “Enable“ or “Disable“ this function, or select “**Return**“ to exit.



4. Choose the USB devices on which you want to store the download files, and press ENTER to confirm.
5. Press the **OPTION** button to select the “**Add**” option to choose USB devices on which Torrent files should be stored, and press ENTER to enter after enabling this function. Press or to select the Torrent files that you want to download. Then press to mark the Torrent file, and press the **NEXT** button to select it.

6. After selecting the file, the system will automatically start the download in the background.
7. Press the or button to choose the Torrent file that you want to Pause/Resume in the Torrent LIST. Press the **PAUSE/STEP** button to confirm.



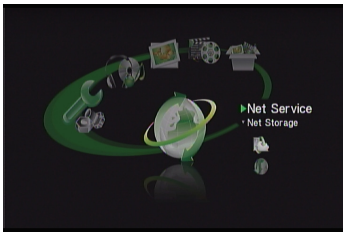
8. Press the or button to choose the Torrent file that you want to delete in the Torrent LIST. Press the **STOP** button to confirm.

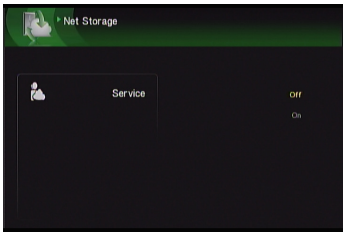
Note: Max. 5 Torrent files can be added at one time.

Net Storage

The media player allows other PC's in the local area network to access its USB storages.

1. Press or on the remote control to select the **Net Storage** option. Press ENTER to enter, or press the **RETURN** button to exit.
2. Press ENTER to enter the **Service** option, or press the **RETURN** button to exit.
3. Press or to enable **(ON)** or disable **(Off)** this function.
4. The IP address of the media player is shown in the Network setting window of the Setup menu.
5. Open a PC which is located in the same network, click "Start", and choose the "Run" option. Input the IP address of the media player. Click "OK" to run. The file manager window will pop up, and you can access the storage that you want to share.





Note:

1. Copying files between the media player and the PC might influence the performance of media file playback.
2. When using the NAS (network-attached storage) function, you can also use the Network Neighborhood function to search the multimedia player.
3. When entering the IP address of the multimedia player, be sure to put the symbol // before the address.
4. BT download speed will vary based on the bandwidth and network traffic.
5. Internet service functions may affect video playback. It's recommended that the Internet service function be disabled when you are playing videos to ensure better video playback quality.

Chapter 14 Troubleshooting

Problem	Possible Cause	Solution
TV screen does not display normally.	◎ Video setting is not correct.	◎ Press the **TV SYSTEM** button to switch output TV system.
No power. (All LEDs are off)	◎ The power plug is not properly connected.	◎ Check the power connection and plug it again.
Can't operate with the remote control.	◎ If this device cannot be activated by pressing POWER button of remote control, it is probably because the power is off. ◎ Remote control is not pointing toward the remote receiver. ◎ Battery is not assembled properly. ◎ Battery became depleted.	◎ Refer to "Power Connection" section for its solution. ◎ Point the remote control toward the receiver when in operation. ◎ Check the battery direction. ◎ Replace the battery.
Some folders are not listed in files manager windows.	◎ These folders may be "Hidden", "Encrypted", "Compressed" or "System Folder".	◎ Change the attribute of these folders, or create another folder.
Some files can't be played back.	◎ These files are compressed by Windows. ◎ The formats of these files are not supported. ◎ These files are damaged.	◎ Uncompress them. ◎ Convert these files to the supported format. ◎ Replace them with undamaged ones.
The **SETUP MENU** appears to be in an unrecognizable language.	◎ Incorrect Menu LANGUAGE setting.	◎ Check the Menu LANGUAGE setting in SETUP MENU.
No image.	◎ Video cable is not connected. ◎ Incorrect video setting.	◎ Check video connection. ◎ Press the **TV SYSTEM** button to switch output TV system.

Problem	Possible Cause	Solution
Can't change audio or subtitle language of a movie.	◎ This movie comes with only one language.	◎ Check the contents.
No audio output.	◎ Audio cable is not connected. ◎ Volume is too low. ◎ Playing in fast forward, in rewinding or in slow motion. ◎ Incorrect TV audio input channel. ◎ Incorrect audio channel. ◎ TV set is equipped with DVI input ports only, but these DVI ports use HDMI connectors instead of standard DVI connectors.	◎ Check audio connection. ◎ Increase volume. ◎ Resume normal playback speed by pressing ENTER button. ◎ Some TV sets equip with separate composite and component audio inputs. Be sure that you have connected the correct one. ◎ Press **AUDIO** AUDIO button on the remote control to select the correct audio channel. ◎ connect the Composite Audio Connection or the Coaxial Audio Connection instead.
The audio or subtitle is not the language you have selected.	◎ This movie doesn't come with the selected language.	◎ Press **AUDIO** or **SUBTITLE** to select another language.
Can't fast forward, rewind, slow motion, step play.	◎ Some movie files prohibit these operations.	
Distorted booting image or incorrect color while playback.	◎ The video output is set to 720p while using the composite video output.	◎ Set the video output to NTSC or PAL.
DVD menu behaves incorrectly, such as blank	◎ The DVD Folder lacks some files for this function.	◎ Press **STOP** button to stop playing, and then select the

Problem	Possible Cause	Solution
screen or repeated segments.		VIDEO_TS file. Press the button to play the Main Title directly.

Problem	Possible Cause	Solution
The attached USE devices are not visible.	◎ The USB device's file system is not supported.	◎ Make sure the file system is FAT or NTFS.
The media Player could not connect your PC via network.	◎ The network is not detected. ◎ The PC is not detected.	◎ Check your network setting. ◎ Go to Apacer website to download TranscodeServer.exe.

Chapter 15 Service and Support

Please contact our local distributor or our customer service center, if you have any technical problems.

Customer Service Center: http://www.apacer.com

Chapter 16 Product Specifications

Specifications

STORAGE

USB devices	USB Flash drive / USB external HDD
File System	FAT32 or NTFS or HFS+

INTERFACE

USB	USB 2.0 type A Connector x 2
LAN	10/100 Ethernet Connector x 1

AUDIO/VIDEO INTERFACE

HDMI	HDMI connector x 1
Composite output	Video + Audio R/L (3.5mm phone jack x 1)
Component Video	Y, Pb, Pr (3.5mm phone jack x 1)
OPTICAL	Optical (S/PDIF) Output x 1

MEDIA SUPPORT

Audio	MP3, WAV, WMA, LPCM/PCM, AAC, OGG, Dolby Digital AC3, DTS
Video	MPEG-1 (MPG/DAT), MPEG-2 (AVI/ISO/IFO/MPG/VOB), MPEG-4 (AVI/Xvid/ASP/AVC HD/H.264), WMV, FLV, MKV, RM/RMVB, TS, m2ts, mts, TP, MJPEG, MOV, VC-1

Photo	JPEG, BMP, GIF (not support interlace/animation mode), TIF (Raw Data mode Only), PNG (not support interlace/animation mode)
DivX Subtitle	IDX/SUB, SRT, SSA, SUB, SMI
DVD Folder	DVD Menu/Audio/Subtitle

MAX CONTENT RESOLUTION

Video	1920 x 1080 pixels
JPEG	4608 x 3456 pixels
MP3	320kbps

VIDEO OUTPUT

TV	NTSC / PAL
Screen Ratio	4:3 / 16:9
Component	480p / 576p / 720p (50/60Hz) / 1080i (50/60Hz) / 1080P (50/60 Hz)

AUDIO OUTPUT

Analog Audio	Stereo
Digital Audio	HDMI LPCM / HDMI RAW / SPDIF LPCM / SPDIF RAW DATA OUTPUT

POWER SUPPLY

Input	AC 100-240 V, 50/60Hz
Output	DC 12V, 1.5A

BATTERY OF REMOTE CONTROL

AAA batteries

WORKING ENVIRONMENT

5℃ ~ 35℃, Humidity 8% ~ 80%

STORAGE ENVIRONMENT

0℃ ~ 40℃, Humidity 5% ~ 95%

GENERAL

Dimensions	165 (W) x 160 (H) x 35 (D) mm
Weight	310g

⚠ Specifications are subject to change without notice.

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HD Media Player AL670

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